

A400/800/1200 Series Analog Card Datasheet

Features

- ▶ High performance with low price
- ▶ Modular Design: Up to 4, 8 or 12 FXS-100/FXO-100 or mixed FXS/FXO ports per card. Each port can be set as FXO or FXS via plugging different module in it
- ▶ LEDs display the board's status
- ▶ Scalable: Just adding more cards to extend the system
- ▶ Easy to use: the modules are Pin to Pin compatible with Digium's X100M and S100M. Users are also able to apply Digium's X100M/S100M modules on this card, or setup our FXO-100/ FXS-100 modules on TDM400P
- ▶ Worldwide usable: Configurable line interface to meet global telephone line interface requirements
- ▶ RoHS compliant
- ▶ Certificates: CE, FCC, A-Tick
- ▶ trixbox™ Officially Certified
- ▶ Elastix® Officially Certified

Operating System

Linux (all versions, releases and distributions from 1.0 up)

Requirements

- ▶ RAM 128 + MB Linux
- ▶ Kernel 2.4.X or 2.6.X or 3.X
- ▶ CPU 800+ MHZ
- ▶ Mini PCI, PCI or PCI-E slot

Environments

- ▶ Temperature: 0 ~50°C (Operation)
-40 ~125°C (Storage)
- ▶ Humidity: 10 ~90% NON-CONDENSING

Overview

OpenVox A400/800/1200 series analog card delivers great voice quality in the telephony systems. With interchangeable FXS/FXO-100 module, one module allows an analog phone or PSTN line, can eliminate the requirements for separate channel banks or access gateways.

The A400/800/1200 cards which with PCI or PCI-E contain 4, 8, 12 module banks respectively. The cards may be filled with up to 4, 8 or 12 FXO or FXS modules enabling the creation of any combination of ports. Scaling of an analog card solution is accomplished by simply adding additional cards.

A400/800/1200 series analog card works well with Asterisk®, Elastix®, FreeSWITCH™, PBX in a Flash, trixbox®, Yate™ and IPPBX/IVR projects as well as other Open Source and proprietary PBX, Switch, IVR, and VoIP gateway applications.

Target Applications

- ▶ Small and Medium Business (SMB)
- ▶ Gateway Termination to analog
- ▶ Channel Bank Replacement / Alternative
- ▶ Small Office Home Office (SOHO)

3-Month "No Questions Asked" Return Policy
Five Year Warranty

| Items | Pictures | | | | | | |
|---------------------|--------------|---------------|--------------|----------------|----------------|----------------|--------------|
| | A400M | | A400P | A400E | A800P | A800E | A1200P |
| Products | A400MM | A400MS | | | | | |
| Bus Type | Mini PCI 1.0 | | PCI 2.2+ | PCI-E 1.0+ | PCI 2.2+ | PCI-E 1.0+ | PCI 2.2+ |
| Ports | 4 RJ11 | | 4 RJ11 | 4 RJ11 | 8 RJ11 | 8 RJ11 | 3 RJ45 |
| FXS | FXS-100 | | FXS-100 | FXS-100 | FXS-100 | FXS-100 | FXS-100 |
| FXO | FXO-100 | | FXO-100 | FXO-100 | FXO-100 | FXO-100 | FXO-100 |
| Echo Cancellation | N/A | | N/A | N/A | N/A | N/A | N/A |
| Dimensions (mm) | 59.6×44.6×10 | 11.2×11.3×1.3 | 136.3×101×16 | 136.3×111.5×16 | 246.7×106.7×16 | 246.7×111.4×16 | 312×106.7×16 |
| Weights (g) | 14 | 64 | 82 | 89 | 133 | 124 | 161 |
| DTMF Detection | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ |
| Caller ID | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ |
| Loopstart Signaling | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ |
| Bus Master DMA | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ |
| Voltage Detection | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ |